



ZIMBABWE EZEKIEL GUTI UNIVERSITY  
COLLEGE FOR LIFELONG LEARNING

---

FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND  
FOOD SYSTEMS DEVELOPMENT

---

DEPARTMENT OF INFORMATION SYSTEMS  
EXAMINATION PAPER

COURSE CODE : GISRS 123  
COURSE TITLE : Introduction to Remote Sensing  
SPECIAL REQUIREMENTS : None  
DURATION : 2 Hours  
LEVEL : 1.2  
DATE : June 2024

10 JUN 2024

**INSTRUCTIONS TO CANDIDATES:**

1. This paper consists of 2 sections
2. Answer **Four** Questions Only
3. Start each Question on a new page

**There are 2 printed pages for this question paper**

1. Describe and explain image interpretation elements in remote sensing [25]
2. Explain two forms of image classification in remote sensing [25]
3. Discuss the importance of image classification [25]
4. Discuss two main methods of scanning associated with multispectral image data collection [25]
5. An image that shows finer details is said to be of high resolution. Briefly describe and explain the type of resolution in question [25]

310 PM